Title (en)

GASOLINE COMPOSITION

Title (de)

BENZINZUSAMMENSETZUNG

Title (fr)

COMPOSITION D'ESSENCE

Publication

EP 1641900 B2 20160302 (EN)

Application

EP 04741831 A 20040617

Priority

- EP 2004051160 W 20040617
- EP 03253829 A 20030618
- EP 04741831 A 20040617

Abstract (en)

[origin: WO2004113476A1] The invention provides a gasoline composition comprising a hydrocarbon base fuel containing 5 to 20% v olefins, not greater than 5% v olefins of at least 10 carbon atoms, not greater than 5% v aromatics of at least 10 carbon atoms, initial boiling point in the range 24 to 45<0>C, T10 in the range 38 to 60<0>C, T50 in the range 77 to 110<0>C, T90 in the range 130 to 190<0>C and final boiling point not greater than 220<0>C; a method of operating an automobile using the gasoline composition as fuel; and use of gasoline composition as fuel with improved stability of engine lubricant and with reduced frequency of engine oil changes.

IPC 8 full level

C10L 1/02 (2006.01); **C10L 1/06** (2006.01); **C10L 1/18** (2006.01)

CPC (source: EP US)

C10L 1/023 (2013.01 - EP US); **C10L 1/06** (2013.01 - EP US)

Citation (opposition)

Opponent :

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- ASTM standard D 6730-01, Standard Test Method for determination of individual components in spark ignition engine fuels by 100-metre capillary high resolution gas chromatography

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004113476 A1 20041229; AR 045892 A1 20051116; AT E491774 T2 20110115; AU 2004249899 A1 20041229; AU 2004249899 B2 20080807; AU 2004249899 B9 20150723; AU 2008243191 A1 20081204; BR PI0411522 A 20060801; BR PI0411522 B1 20130806; CA 2530296 A1 20041229; CA 2530296 C 20120717; CN 100357405 C 20071226; CN 1806030 A 20060719; DE 602004030569 D1 20110127; EP 1641900 A1 20060405; EP 1641900 B1 20101215; EP 1641900 B2 20160302; JP 2006527780 A 20061207; JP 5048327 B2 20121017; MY 146021 A 20120615; NZ 543973 A 20090925; PL 1641900 T3 20110531; PL 1641900 T5 20160831; US 2005279018 A1 20051222; US 7597724 B2 20091006; ZA 200510016 B 20061025

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